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Assistant Commissioner for Patents,  
Washington, D.C. 20231,  
On October 4, 2000

The Law Offices of Jonathan Alan Quine  
By Alexandra Allison  
Alexandra Allison

**COPY**

Attorney Docket No. 02-029510US  
Client Ref. No. 0123.002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sun Ai Raillard, *et al.*

Application No.: 09/502,283

Filed: February 11, 2000

For: High throughput mass spectrometry

Examiner: Unassigned

Art Unit: Unassigned

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR § 1.97 and § 1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

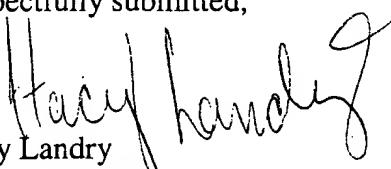
Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

**COPY**

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Stacy Landry  
Reg. No. 42,779

THE LAW OFFICES OF JONATHAN ALAN QUINE  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
ATTN: RCE, Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

On: 28 December 2006

By: Ann Massey  
Ann Massey

Attorney Docket No. 0123.210 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sun Ai Raillard et al.

Application No: 09/502,283

Filed: February 11, 2000

For: High Throughput Mass Spectrometry

Examiner: Jon D. Epperson

Art Unit: 1639

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
MAIL STOP: RCE

Sir:

This Supplemental Information Disclosure Statement is being filed with a Request for Continued Examination.

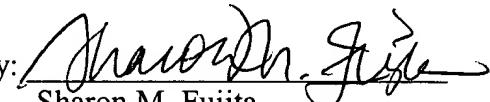
The references cited on the attached Forms PTO/SB/08A-B are being called to the attention of the Examiner. Copies of the references are enclosed. These references were cited in either the related application USSN 09/718,977 or in the International Search Report for the related International application.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

The Supplemental IDS is being filed with Request for Continued Prosecution and no fee is believed due. The Commissioner is hereby authorized to charge any additional fees under 37 CFR § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-0990.

Respectfully submitted,

By:   
Sharon M. Fujita  
Reg. No. 38,459

December 22, 2006

MAXYGEN, INC.  
Intellectual Property Department  
515 Galveston Drive  
Redwood City, California 94063  
(650) 298-5300 (Telephone)  
(650) 298-5446 (Facsimile)  
Customer No: 30560



Substitute for form 1449A-B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Complete if Known	
		Application Number	09/502,283
		Filing Date	February 11, 2000
		First Named Inventor	Sun Ai Raillard
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Attorney Docket Number	02-029510US		

**COPY**

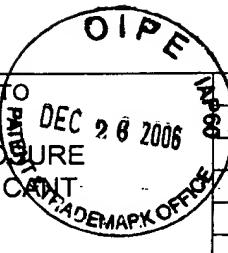
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
AA	4,683,202					
AB	5,426,039					
AC	5,756,316					
AD	5,783,431					
AE	5,824,485.					

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appeal	T
		Office	Number	Kind Code (if known)				
AF	WO	95/22625						
AG	WO	96/33207						
AH	WO	98/42727						

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T
AI		Arnhem & Levinson (October 1, 1990) <u>C&amp;EN</u> 36-47					
AJ		Barringer <i>et al.</i> (1990) <u>Gene</u> 89, 117					
AK		Botstein and Shortle, <u>Science</u> 229: 1193-1201 (1985)					
AL		Carter <i>et al.</i> , <u>Nucl. Acids Res.</u> 13: 4431-4443 (1985)					
AM		Carter, <u>Biochem. J.</u> 237: 1-7 (1986)					
AN		Cheng <i>et al.</i> (1994) <u>Nature</u> 369: 684-685					
AO		Crameri and Stemmer "1020-Fold aptamer library amplification without gel purification" (1993) <u>Nucleic acid Research</u> Vol. 21 No. 18, pg. 4110					
AP		De Souza, M., Sadowsky, M. J. & Wackett, L. P.: Atrazine Chlorohydrolase from <i>Pseudomonas</i> sp. Strain ADP: Gene Sequence, Enzyme Purification, and Protein Characterization. <u>J. Bacteriol.</u> 178:4894-4900 (1996))					
AQ		Fritz <i>et al.</i> , <u>Nucl. Acids Res.</u> 16: 6987-6999 (1988)					
AR		Guatelli <i>et al.</i> (1990) <u>Proc. Natl. Acad. Sci. USA</u> 87, 1874					
AS		Kramer <i>et al.</i> , <u>Nucl. Acids Res.</u> 12: 9441-9456 (1984)					

Examiner Signature		Date Considered
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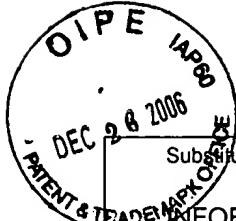
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A-B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Complete if Known	
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		Filing Date	February 11, 2000
		First Named Inventor	Sun Ai Raillard
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Attorney Docket Number <b>02-029510US</b>			

	AT	Kramer et al., <u>Nucl. Acids Res.</u> 16: 7207 (1988))
	AU	Kunkel et al., <u>Methods in Enzymol.</u> 154:367-382
	AV	Kunkel, "The efficiency of oligonucleotide directed mutagenesis" in <u>Nucleic acids &amp; Molecular Biology</u> , Eckstein and Lilley, eds., Springer Verlag, Berlin (1987)
	AW	Kwoh et al. (1989) <u>Proc. Natl. Acad. Sci. USA</u> 86, 1173
	AX	Landegren et al., (1988) <u>Science</u> 241, 1077-1080
	AY	Nakamaye and Eckstein, <u>Nucl. Acids Res.</u> 14: 9679-9698 (1986)
	AZ	Ostermeier et al. (1999) "A combinatorial approach to hybrid enzymes independent of DNA homology" <u>Nature Biotech</u> 17:1205
	BA	Sayers et al., <u>Nucl. Acids Res.</u> 16: 803-814 (1988)
	BB	Sayers et al., <u>Nucl. Acids Res.</u> 16:791-802 (1988)
	BC	Schatz (1993) <u>Biotechnology</u> 11, 1138-1143
	BD	Smith et al. (1998) <u>Nucleic Acids Res.</u> 26, 1414-1420
	BE	Smith, <u>Ann. Rev. Genet.</u> 19: 423-462 (1985)
	BF	Sooknanan and Malek (1995) <u>Biotechnology</u> 13: 563-564
	BG	Stemmer, et al., (1999) "Molecular breeding of viruses for targeting and other clinical properties. Tumor Targeting" 4:1-4
	BH	Taylor et al., <u>Nucl. Acids Res.</u> 13: 8749-8764 (1985)
	BI	Taylor et al., <u>Nucl. Acids Res.</u> 13: 8765-8787 (1985)
	BJ	Van Brunt (1990) <u>Biotechnology</u> 8, 291-294
	BK	Wells et al., <u>Gene</u> 34:315-323 (1985)
	BL	Wu and Wallace, (1989) <u>Gene</u> 4, 560
	BM	Zoller and Smith <u>Methods in Enzymol.</u> 100: 468-500 (1983)
	BN	Zoller and Smith <u>Methods in Enzymol.</u> 154: 329-350 (1987)
	BO	Zoller and Smith, <u>Nucl. Acids Res.</u> 10: 6487-6500 (1982)

Examiner Signature		Date Considered
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		Filing Date	February 11, 2000
		First Named Inventor	Sun Ai Raillard et al.
		Group Art Unit	1639
		Examiner Name	Jon D. Epperson
		Attorney Docket Number	0123.210US

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	A1	6,340,588		Nova et al.	01-22-2002
	A2	6,274,088		Burbaum et al.	08-14-2001
	A3	6,146,854		Koster et al.	11-14-2000
	A4	6,083,761		Kedar et al.	07-04-2000
	A5	5,770,860		Franzen	06-23-1998

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
	A6		WO 98/20020		Sequenom, Inc.	05-14-1998
	A7		WO 94/16101		Koster, Hubert	07-21-1994
	A8		WO 92/12233		Medical Research Council	07-23-1992

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	A9	International Search Report for PCT/US00/03686				
	A10	Chauvaux, N. et al., (1997). Quantative Analysis of 1-aminocyclopropane-1-carboxylic acid by liquid chromatography coupled to electrospray tandem mass spectrometry. In Journal of Chromatography (Vol. 775, pgs. 143-150), New York, NY, [abstract] by Biological Abstracts, Philadelphia, PA, Abstract No. PREV199799712581, Lines 14-16 XP0022142054.				
	A11	Kato, K. et al., (1997). Rapid characterization of urinary metabolites of pibutidine hydrochloride in humans by liquid chromatography/electrospray ionization tandem mass spectrometry. In Rapid Communications in Mass Spectrometry (Vol. 13(15), pgs. 1626-1632) London UK, [abstract] by Medline, Washington DC, Abstract No. 9935217, Lines 9-11, XP002142053				
	A12	Weinmann, W. et al. (1998). "Fast screening for drugs of abuse by solid-phase extraction combined with flow-injection ionspray-tandem mass spectrometry. In Journal of Analytical Toxicology (Vol. 22(4) pgs. 319-328), New York, NY, [abstract] by Chemical Abstracts, 129(17), Abstract No. 212610, XP002142055				

Examiner Signature	Date Considered
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